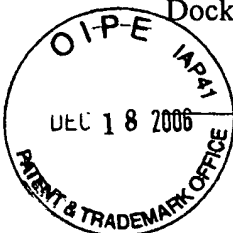


AF
2/2/06Please Direct All Correspondence to Customer Number **20995****AMENDMENT / RESPONSE TRANSMITTAL**

Applicant : Vladimir Poponin
 App. No : 10/774,062
 Filed : February 6, 2004
 For : APPARATUS AND METHOD FOR
 THE ANALYSIS OF NUCLEIC ACIDS
 HYBRIDIZATION ON HIGH
 DENSITY NA CHIPS
 Examiner : Young L. Kim
 Art Unit : 1637

CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

December 14, 2006

(Date)

Adeel S. Akhtar, Reg. No. 41,394

Mail Stop AF

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Response to Final Office Action in 6 pages.

The fee has been calculated as shown below:

The present application qualifies for Small Entity Status under 37 CFR 1.27.

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Excess Claims	10 - 20 = 0	2202 (\$25)	0 x 25 =	\$0
Excess Independent	2 - 4 = 0	2201 (\$100)	0 x 100 =	\$00
Multiple Claim	1.16(j)	2203 (\$180)		\$0
1 Month Extension	1.17(a)(1)	2251 (\$60)		\$0
2 Month Extension	1.17(a)(2)	2252 (\$225)		\$0
3 Month Extension	1.17(a)(3)	2253 (\$510)		\$0
Information Disclosure Statement Fee	1.17(p)	1806 (\$180)		\$0
			TOTAL FEE DUE	\$0

(X) Return prepaid postcard.

Docket No.: VIRTP.002DV1C1

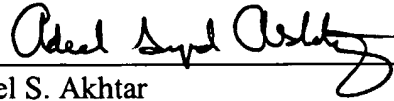
December 14, 2006

App. No.: 10/774,062

Page 2 of 2

Please Direct All Correspondence to Customer Number 20995

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Adeel S. Akhtar

Registration No. 41,394

Attorney of Record

Customer No. 20,995

(415) 954-4114

3209512
121306



VIRTP.002DV1C1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Vladimir Poponin
Appl. No. : 10/774,062
Filed : February 6, 2004
For : APPARATUS AND METHOD
FOR THE ANALYSIS OF
NUCLEIC ACIDS
HYBRIDIZATION ON HIGH
DENSITY NA CHIPS

Examiner : Young J. Kim
Group Art Unit : 1637

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December 14, 2006

(Date)

Adeel S. Akhtar

Adeel S. Akhtar, Reg. No. 41,394

RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The present paper is submitted in response to the Final Office Action mailed September 14, 2006. Please consider the following remarks.

Listing of the Claims begins on page 2 of this paper.

Summary of Interview begins on page 4 of this paper.

Remarks/Arguments begin on page 5 of this paper.